Inside Infection Control by CDC's Project Firstline: Vlog Series for CE FINAL 2021

Group One: Introduction to Infection Control and Virus Basics (16:37) * LIVE 5/14/21

Learning Objectives

- Articulate one (1) primary goal of infection control
- Identify, and explain to others, the three (3) main parts of a virus
- Describe three (3) steps showing how viruses use the cells of living things to make more copies of themselves
- Explain one (1) reason why infection control actions focus on keeping respiratory droplets out of the air and away from other people

Episode 1: What's the Goal of Infection Control? 4:06

Episode 2: SARS-CoV-2? COVID-19? What's the Difference? 3:16

Episode 3: What's a Virus? 4:23

Episode 5: How Do Viruses Make You Sick? 4:52

Group Two: Injection Safety (14:46) * LIVE 5/28/21

Learning Objectives

- Discuss at least two (2) reasons why injection safety actions are important when using multi-dose vials
- Describe at least four (4) injection safety steps to take when using a multi-dose vial

Episode 8a: How do I safely use a multi-dose vaccine vial? Part One 6:08

Episode 8b: How do I safely use a multi-dose vaccine vial? Part Two 8:38

Group Three: PPE Basics (22:47) * LIVE 6/11/21

Learning Objectives

- Define PPE and describe two (2) functions of PPE in healthcare
- Discuss one (1) reason that eye protection is recommended for COVID-19
- Describe two (2) reasons that wearing gloves is important for infection control
- Describe two (2) ways that gowns are important for infection control

Episode 9: What is PPE? 4:03

Episode 10: Why is eye protection recommended for COVID-19? 5:55

Episode 11: Why are gloves recommended for COVID-19? 8:46

Episode 12: Why are gowns recommended for COVID-19? 4:03

Group Four: Respirator Basics (20:10) * LIVE 6/25/21

Learning Objectives

• Articulate, and explain to others, the job of a respirator

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- Describe two (2) aspects of N95s that ensure they protect the wearer from inhaling very small particles
- Discuss one (1) reason why a tight fit all around the edges of the N95 is important
- Describe two (2) steps to a user seal check and two (2) possible actions to take if a leak in the N95 is detected

Episode 13: What is a respirator? 6:40

Episode 14: What is an N95? 6:20

Episode 15: How should I test the seal on my N95? 7:10

Group Five: Environmental Cleaning and Disinfection Basics (16:35) * LIVE 07/23/2021

Learning Objectives

- Describe the difference between cleaning and disinfection
- Describe two (2) types of surfaces in healthcare that are cleaned and disinfected frequently
- Discuss why the process of room turnover and equipment turnover should not be rushed
- Explain how implementing effective infection prevention and control actions will improve your contribution as a team member

Episode 16: Cleaning? Disinfection? What's the Difference? 3:49

Episode 20: Why do Cleaning and Disinfection Matter in Healthcare? 6:15

Episode 22: Why Does Contact Time Matter for Disinfection? 6:31

Group Six: Ventilation, Source Control, and Hand Hygiene (18:33)

Learning Objectives

- Discuss why good ventilation is important for infection control in healthcare
- Explain how source control keeps germs from spreading and why source control for COVID-19 focuses on masking
- Discuss two (2) reasons why hands are a main way that germs can spread in the environment
- Explain how implementing effective infection prevention and control actions will improve your contribution as a team member

Episode 17: What is Ventilation? 4:50

Episode 18: Why does Ventilation Matter? 3:56

Episode 23: What is Source Control? 4:17

Episode 21: Do We Really Have to Talk About Hand Hygiene? Again? Yes! 5:30

Group Seven: How COVID-19 Spreads (22:21)

Learning Objectives

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- Describe two (2) ways that SARS-CoV-2 spreads
- Discuss why the infection control actions recommended for COVID-19, such as masking for source control, are recommended in healthcare settings
- Discuss why the infection control actions recommended for COVID-19 work for new strains of SARS-CoV-2, and why they are even more important
- Explain how implementing effective infection prevention and control actions will improve your contribution as a team member

Episode 4: What's a Respiratory Droplet? Why Does It Matter? 5:07

Episode 6: How Do Viruses Spread from Surfaces to People? 4:39

Episode 24: How Can COVID-19 Spread When You Don't Feel Sick? 3:48

Episode 19: What Do New COVID Strains Mean for Infection Control? 6:09

Episode 7: How does COVID-19 spread? A Review 2:38